



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
HAMERSMA, Johannes Antonius Maria et al.

Docket No. 2004.833 US

Serial No.: 10/594,103  
Filing Date: September 25, 2006

Examiner: ----

Group Art Unit: ----

Title: PROGESTERONE RECEPTOR MODULATORS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
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on March 1, 2007

Lynn Brush  
Lynn Brush

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 CFR §1.56, applicants submit the documents attached hereto. Pursuant to the United States Patent and Trademark Office, OG Notice 05 August 2003, applicants have excluded copies of the two (2) U.S. patent documents. All documents are to be made of record in the above-identified case. A listing of said documents on form PTO-1449 is also attached.

It is believed that the present Information Disclosure Statement is being filed prior to the mailing date of the First Office Action; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

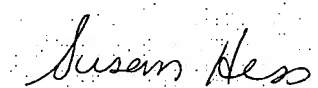
European Patent Application No. 0 349 481 B1 and DE 36 17883 are not in the English language. Applicants submit herewith corresponding U.S. Patent Number 5,273,971 and UK Patent Application No. 2 175 905 A, respectively.

German Democratic Republic Patent Application No. DD 290 198 is not in the English language. Applicants submit herewith a copy of an English language Abstract.

This statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.

Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,

A handwritten signature in cursive script that reads "Susan Hess".

Susan Hess  
Attorney for Applicant(s)  
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)  
PTO-1449 (modified)

Atty. Docket #

2004.833 US

Serial No.

10/594,103

Applicant

HAMERSMA, Johannes Antonius Maria et al.

Filing Date

September 25, 2006

Group Art Unit

**U.S. PATENT DOCUMENTS**

Init	Document Number	Date	Name	Class	Subclass	Filing Date
	5,084,450	01-1992	Gaillard-Kelly et al.	514	177	
	5,273,971	12-1993	Scholz et al.	514	176	
	5,688,810	11-1997	Jones et al.	514	311	

**FOREIGN PATENT DOCUMENTS**

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 97/49407 A1	12-1997	PCT International	A61K	31/58		
	WO 99/25360 A2&A3	05-1999	PCT International	A61K	31/57		
	WO 99/45022 A1	09-1999	PCT International	C07J	33/00		
	0 277 676 B1	08-1998	European Patent Office	C07J	41/00		
	0 289 073 B1	11-1998	European Patent Office	C07J	41/00		
	0 303 306 B1	02-1989	European Patent Office	A61K	9/70		
	0 349 481 B1	01-1990	European Patent Office	C07J	1/00		X
	0 549 041 B1	06-1993	European Patent Office	C07J	21/00		
	0 582 338 B1	02-1994	European Patent Office	C07J	21/00		
	0 876 815 B1	11-1998	European Patent Office	A61K	9/00		
	DD 290 198	05-1991	German Democratic Republic	C07J	53/00		X
	DE 36 17 883 A1	12-1986	Germany	C07J	41/00		X
	GB 2 175 905 A	12-1986	United Kingdom	C07J	1/00		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) continued on page 2 of 2**

	International Search Report Application No. PCT/EP2005/051265 dated July 21, 2005.
	Written Opinion of International Application No. PCT/EP2005/051265.
	Derwent Abstract No. 0005691763 abstracting DD 290 198.

**EXAMINER****DATE CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) PTO-1449 (modified)				Atty. Docket #		Serial No.	
				2004.833 US		10/594,103	
				Applicant			
				HAMERSMA, Johannes Antonius Maria et al.			
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Init	Document Number	Date	Name	Class	Subclass	Filing Date	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	Cook, C. E. et al., "Reversal of Activity Profile in Analogs of the Antiprogestin Ru 487: Effect of a 16 $\alpha$ -Substituent on Progestational (Agonist) Activity," Life Sciences, Vol. 52 (1993) pp. 155-162.						
	Van den Heuvel, J. J. et al., "Synthesis of 6 $\beta$ -methyl analogues of mifepristone, new selective antiprogestagens," Recl. Trav. Chim. Pays-Bas, Vol. 112 (1993) pp. 107-112.						
	Mash, E. A. et al., "Mechanistic Studies of Diastereoselective Cyclopropanation via Homochiral Ketals. 1. Dioxolane Structural Effects," J. Org. Chem., Vol. 55 (1990) pp. 2045-2055.						
	Beato, M. et al., "General Review – DNA Regulatory Elements for Steroid Hormones," J. steroid Biochem, Vol. 32, No. 5 (1989) pp. 737-747.						
	Sauer, J. et al., "1,2,4,5-Tetrazine: Synthesis and Reactivity in [4+2] Cycloadditions," Eur. J. Org. Chem. (1998) pp. 2885-2896.						
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	Schoonen, W.G.E.J. et al., Notes & Tips, Analytical Biochemistry, Vol. 261 (1998) pp. 222-224.						
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